

COLORADO RIVER RECOVERY PROGRAM
FY 2005 ANNUAL PROJECT REPORT

RECOVERY PROGRAM
PROJECT NUMBER: C-5

- I. Project Title: Price-Stubb Fish Passage
- II. Principal Investigator(s): Brent R. Uilenberg
Bureau of Reclamation
2764 Compass Drive, Suite 106
Grand Junction, CO 81506
(970) 248-0641
FAX (970) 248-0601
builenberg@uc.usbr.gov
- III. Project Summary: The Price-Stubb Diversion Dam is located on the Colorado River approximately one mile upstream from Palisade, CO. The dam is an impediment to upstream movement of native and non-native fish. The project consists of constructing a rock channel fish passage along with related features to address public safety/recreation concerns and improve dam stability. The current concept is solicit bids for two design alternatives. The first alternative would consist of a rock channel fish passage over the left abutment of the dam with a rock ramp extending across the remainder of the downstream face of the dam. The purpose of the rock ramp is to stabilize the structure and minimize public safety issues if the fish passage is used as an unauthorized boat passage. The second alternative would consist of a rock channel fish passage over the left abutment with integrated white water park features consisting of a series of pools and drop structures across the remaining river channel. The second alternative is Reclamation's preferred alternative with conditions as discussed in the final environmental assessment. Bids for both alternatives will be solicited. The Town of Palisade, CO has agreed to fund the incremental cost between the two alternatives if non-Federal funding can be obtained and assume responsibility for operation and maintenance of the white water park features. If funding for the costs associated with the white water park features can not be obtained Reclamation would award a contract for the fish passage only alternative. In either case the Mesa County and Palisade Irrigation Districts will assume responsibility for the fish passage portion of the project. The Town of Palisade has submitted a GOCO grant application and have been notified that they are in the final round of the competition. A final decision will be announced on December 2, 2005.
- IV. Study Schedule: The project is currently scheduled for construction contract award in March 2006 and construction completion in April 2007; however, award of this contract is dependent upon obtaining additional cost ceiling authority and completion of the white water park designs by Recreation Engineering and Planning..
- V. Relationship to RIPRAP: Colorado River Action Plan: Mainstem II.B.2. Restore fish passage at Price-Stubb
- VI. Accomplishment of FY 2005 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings: Recreation Engineering and Planning has been retained by the recreation community to develop designs for the white water park feature. Final designs have not

been completed as of the date of this report. Reclamation has provided assistance to the Town of Palisade in their efforts to raise funds for the white water park component of this project. Flood routing studies have been completed for both alternative designs; however, final approval of the fish passage/white water park design alternative will need to be obtained from the Colorado Department of Transportation and Ute Water Conservancy District.

VII. Recommendations: Award contract in March 2006 for white water park alternative if non-Federal funding and additional cost ceiling authority are obtained. Award contract in March 2006 for fish passage only alternative if non-Federal funding is not obtained but additional cost ceiling authority is obtained.

VIII. Project Status: On track and ongoing with the above noted limitations.

IX. FY 2005 Budget Status

- A. Funds Provided: \$1,750,000
- B. Funds Expended: \$197,000
- C. Difference: Difference between funds provided and funds expended, \$1,553,000, was due to inability to award construction contract in FY 2005.
- D. Percent of the FY 2005 work completed, and projected costs to complete: Approximately 11 percent of FY 2005 work completed, \$5,277,000 remaining to complete project.
- E. Recovery Program funds spent for publication charges: None

X. Status of Data Submission (Where applicable): Not Applicable

XI. Signed: /s/ Brent R. Uilenberg November 9, 2005
Principal Investigator Date

APPENDIX: None